Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1800exs

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * *   Welcome to STN International   * * * * * * * * * *

NEWS 1   Web Page URLs for STN Seminar Schedule - N. America
NEWS 2   Apr 08   "Ask CAS" for self-help around the clock
NEWS 3   Jun 03   New e-mail delivery for search results now available
NEWS 4   Aug 08   PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 5   Aug 19   Aquatic Toxicity Information Retrieval (AQUIRE)
                     now available on STN
NEWS 6   Aug 26   Sequence searching in REGISTRY enhanced
NEWS 7   Sep 03   JAPIO has been reloaded and enhanced
NEWS 8   Sep 16   Experimental properties added to the REGISTRY file
NEWS 9   Sep 16   CA Section Thesaurus available in CAPLUS and CA
NEWS 10   Oct 01   CASREACT Enriched with Reactions from 1907 to 1985
NEWS 11   Oct 24   BEILSTEIN adds new search fields
NEWS 12   Oct 24   Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 13   Nov 18   DKILIT has been renamed APOLLIT
NEWS 14   Nov 25   More calculated properties added to REGISTRY
NEWS 15   Dec 04   CSA files on STN
NEWS 16   Dec 17   PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 17   Dec 17   TOXCENTER enhanced with additional content
NEWS 18   Dec 17   Adis Clinical Trials Insight now available on STN
NEWS 19   Jan 29   Simultaneous left and right truncation added to COMPENDEX,
                     ENERGY, INSPEC
NEWS 20   Feb 13   CANCERLIT is no longer being updated
NEWS 21   Feb 24   METADEX enhancements
NEWS 22   Feb 24   PCTGEN now available on STN
NEWS 23   Feb 24   TEMA now available on STN
NEWS 24   Feb 26   NTIS now allows simultaneous left and right truncation
NEWS 25   Feb 26   PCTFULL now contains images
NEWS 26   Mar 04   SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27   Mar 20   EVENTLINE will be removed from STN
NEWS 28   Mar 24   PATDPAFULL now available on STN
NEWS 29   Mar 24   Additional information for trade-named substances without
                     structures available in REGISTRY
NEWS 30   Apr 11   Display formats in DGENE enhanced
NEWS 31   Apr 14   MEDLINE Reload
NEWS 32   Apr 17   Polymer searching in REGISTRY enhanced
NEWS 33   Apr 21   Indexing from 1947 to 1956 being added to records in CA/CAPLUS
NEWS 34   Apr 21   New current-awareness alert (SDI) frequency in
                     WPIDS/WPINDEX/WPIX
NEWS 35   Apr 28   RDISCLOSURE now available on STN
NEWS 36   May 05   Pharmacokinetic information and systematic chemical names
                     added to PHAR
NEWS 37   May 15   MEDLINE file segment of TOXCENTER reloaded
NEWS 38   May 15   Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 39   May 16   CHEMREACT will be removed from STN
NEWS 40   May 19   Simultaneous left and right truncation added to WSCA
NEWS 41   May 19   RAPRA enhanced with new search field, simultaneous left and
                     right truncation

NEWS EXPRESS   April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
                MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
                AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS   STN Operating Hours Plus Help Desk Availability
NEWS INTER   General Internet Information

    * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 18:45:55 ON 27 MAY 2003

=> fil medline
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                  ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

FILE 'MEDLINE' ENTERED AT 18:46:05 ON 27 MAY 2003

 FILE LAST UPDATED: 27 MAY 2003 (20030527/UP). FILE COVERS 1958 TO DATE.

 On April 13, 2003, MEDLINE was reloaded. See HELP RLOAD for details.

 MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the
 MeSH 2003 vocabulary. See http://www.nlm.nih.gov/mesh/changes2003.html
 for a description on changes.

 This file contains CAS Registry Numbers for easy and accurate
 substance identification.

=> s atlantic cod
          4568 ATLANTIC
             2 ATLANTICS
          4570 ATLANTIC
               (ATLANTIC OR ATLANTICS)
          2636 COD
            23 CODS
          2645 COD
               (COD OR CODS)
L1   230 ATLANTIC COD
               (ATLANTIC(W)COD)

=> s glycosylase and l1
          1871 GLYCOSYLASE
           399 GLYCOSYLASES
          2012 GLYCOSYLASE
               (GLYCOSYLASE OR GLYCOSYLASES)
L2   3 GLYCOSYLASE AND L1

=> d 1-3

L2   ANSWER 1 OF 3   MEDLINE
AN   2002144866   MEDLINE
DN   21867342   PubMed ID: 11878565
TI   Identification, cloning, and expression of uracil-DNA **glycosylase**
      from **Atlantic cod** (Gadus morhua): characterization and
      homology modeling of the cold-active catalytic domain.
AU   Lanes Olav; Leiros Ingar; Smalas Arne O; Willassen Nils Peder
CS   Department of Molecular Biotechnology, Institute of Medical Biology,
      Faculty of Medicine, University of Tromso, Norway.
SO   EXTREMOPHILES, (2002 Feb) 6 (1) 73-86.
      Journal code: 9706854. ISSN: 1431-0651.
CY   Germany: Germany, Federal Republic of
DT   Journal; Article; (JOURNAL ARTICLE)

L2   ANSWER 2 OF 3   MEDLINE
AN   2001571674   MEDLINE
DN   21536080   PubMed ID: 11679752
TI   Crystallization and preliminary X-ray diffraction analysis of a
     cold-adapted uracil-DNA **glycosylase** from **Atlantic
     cod** (Gadus morhua).
AU   Leiros I; Lanes O; Sundheim O; Helland R; Smalas A O; Willassen N P
CS   Department of Chemistry, Faculty of Science, University of Tromso, N-9037
     Tromso, Norway.
SO   ACTA CRYSTALLOGRAPHICA. SECTION D: BIOLOGICAL CRYSTALLOGRAPHY, (2001 Nov)
     57 (Pt 11) 1706-8.
     Journal code: 9305878. ISSN: 0907-4449.
CY   Denmark
DT   Journal; Article; (JOURNAL ARTICLE)
LA   English
FS   Priority Journals
OS   PDB-1AKZ
EM   200112
ED   Entered STN: 20011029
     Last Updated on STN: 20020123
     Entered Medline: 20011220

L2   ANSWER 3 OF 3   MEDLINE
AN   2001128159   MEDLINE
DN   21010749   PubMed ID: 11126771
TI   Purification and characterization of a cold-adapted uracil-DNA
     glycosylase from **Atlantic cod** (Gadus morhua).
AU   Lanes O; Guddal P H; Gjellesvik D R; Willassen N P
CS   Department of Biotechnology, Institute of Medical Biology, Faculty of
     Medicine, University of Tromso, Norway.
SO   COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY. PART B, BIOCHEMISTRY AND
     MOLECULAR BIOLOGY, (2000 Nov) 127 (3) 399-410.
     Journal code: 9516061. ISSN: 1096-4959.
CY   England: United Kingdom
DT   Journal; Article; (JOURNAL ARTICLE)
LA   English
FS   Priority Journals
EM   200103
ED   Entered STN: 20010404
     Last Updated on STN: 20010404
     Entered Medline: 20010301

=>
=>

=> dis his

     (FILE 'HOME' ENTERED AT 18:45:55 ON 27 MAY 2003)

     FILE 'MEDLINE' ENTERED AT 18:46:05 ON 27 MAY 2003
L1   230 S ATLANTIC COD
L2   3 S GLYCOSYLASE AND L1

=> FIL GENBANK

COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                               ENTRY   SESSION
FULL ESTIMATED COST   3.52   3.73

FILE 'GENBANK' ENTERED AT 18:50:58 ON 27 MAY 2003

=> SET NOTICE DISPLAY 1

NOTICE SET TO 1 U.S. DOLLAR FOR DISPLAY COMMAND
SET COMMAND COMPLETED

=> D ACC AJ275971 ALL

THE ESTIMATED COST FOR THIS REQUEST IS 6.59 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:y
ANSWER 1   GENBANK.RTM.   COPYRIGHT 2003

LOCUS (LOC):   GMO275971   GenBank (R)
GenBank ACC. NO. (GBN): AJ275971
GenBank VERSION (VER): AJ275971.1 GI:7413911
CAS REGISTRY NO. (RN): 261323-32-4
SEQUENCE LENGTH (SQL): 1283
MOLECULE TYPE (CI):   mRNA; linear
DIVISION CODE (CI):   Other vertebrates
DATE (DATE):   7 Jun 2002
DEFINITION (DEF):   Gadus morhua mRNA for uracil-DNA glycosylase precursor
                        (ung1 gene).
SOURCE: Atlantic cod.
 ORGANISM (ORGN):   Gadus morhua
                        Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
                        Euteleostomi; Actinopterygii; Neopterygii; Teleostei;
                        Euteleostei; Neoteleostei; Acanthomorpha;
                        Paracanthopterygii; Gadiformes; Gadidae; Gadus
NUCLEIC ACID COUNT (NA): 364 a   279 c   280 g   360 t
REFERENCE: 1 (sites)
   AUTHOR (AU):   Lanes,O.; Leiros,I.; Smalas,A.O.; Willassen,N.P.
   TITLE (TI):   Identification, cloning, and expression of uracil-DNA
                        glycosylase from Atlantic cod (Gadus morhua):
                        characterization and homology modeling of the
                        cold-active catalytic domain
   JOURNAL (SO):   Extremophiles, 6 (1), 73-86 (2002)
   OTHER SOURCE (OS):   CA 137:212794
REFERENCE: 2 (bases 1 to 1283)
   AUTHOR (AU):   Lanes,O.
   TITLE (TI):   Direct Submission
   JOURNAL (SO):   Submitted (02-MAR-2000) Lanes O., Department of
                        Biotechnology, University of Tromsoe, Institute of
                        Medical Biology, Medical Faculty, N-9037, NORWAY

FEATURES (FEAT):
   Feature Key   Location   Qualifier
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  241 caaaagcaac gcctgcaggt ttcggagaga cttggagaag agagctggct gcagagtttg
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=> SET NOTICE LOGIN DISPLAY

NOTICE SET TO OFF FOR DISPLAY COMMAND
SET COMMAND COMPLETED

=> FIL GENBANK

=> SET NOTICE DISPLAY 1

NOTICE SET TO 1 U.S. DOLLAR FOR DISPLAY COMMAND
SET COMMAND COMPLETED

=> D ACC AJ275972 ALL

THE ESTIMATED COST FOR THIS REQUEST IS 6.59 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:y
ANSWER 1   GENBANK.RTM. COPYRIGHT 2003

LOCUS (LOC):   GMO275972   GenBank (R)
GenBank ACC. NO. (GBN): AJ275972

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GenBank VERSION (VER):      AJ275972●  GI:7413913
CAS REGISTRY NO. (RN):      390266-20-3
SEQUENCE LENGTH (SQL):      1355
MOLECULE TYPE (CI):         mRNA; linear
DIVISION CODE (CI):         Other vertebrates
DATE (DATE):                7 Jun 2002
DEFINITION (DEF):           Gadus morhua mRNA for uracil-DNA glycosylase precursor
                            (ung2 gene).
SOURCE:                     Atlantic cod.
 ORGANISM (ORGN):           Gadus morhua
                            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
                            Euteleostomi; Actinopterygii; Neopterygii; Teleostei;
                            Euteleostei; Neoteleostei; Acanthomorpha;
                            Paracanthopterygii; Gadiformes; Gadidae; Gadus
NUCLEIC ACID COUNT (NA):    393 a    287 c    304 g    371 t
REFERENCE:                  1  (sites)
   AUTHOR (AU):             Lanes,O.; Leiros,I.; Smalas,A.O.; Willassen,N.P.
   TITLE (TI):              Identification, cloning, and expression of uracil-DNA
                            glycosylase from Atlantic cod (Gadus morhua):
                            characterization and homology modeling of the
                            cold-active catalytic domain
   JOURNAL (SO):            Extremophiles, 6 (1), 73-86 (2002)
   OTHER SOURCE (OS):       CA 137:212794
REFERENCE:                  2  (bases 1 to 1355)
   AUTHOR (AU):             Lanes,O.
   TITLE (TI):              Direct Submission
   JOURNAL (SO):            Submitted (02-MAR-2000) Lanes O., Department of
                            Biotechnology, University of Tromsoe, Institute of
                            Medical Biology, Medical Faculty, N-9037, NORWAY


FEATURES (FEAT):
   Feature Key        Location                    Qualifier
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                                               /tissue-type="liver"
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gene               1..1355                     /gene="ung2"
CDS                90..995                      /gene="ung2"
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=> SET NOTICE LOGIN DISPLAY

NOTICE SET TO OFF  FOR DISPLAY COMMAND
SET COMMAND COMPLETED
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